

What is claimed is:

1. A cable assembly adapted for being mounted to a pair of mounting wings of a panel, comprising:

an insulative housing defining a mating direction and a longitudinal direction perpendicular to the mating direction, the insulative housing comprising a base, a mating portion extending forwardly from a front face of the base along the mating direction, a pair of flanges located at opposite ends of the base adapted for engaging with first faces of the mounting wings of the panel, and a pair of ears located at the opposite ends of the base and spaced from the flanges along the mating direction adapted for engaging with opposite second faces of the mounting wings of the panel, one of the flanges defining a through hole adapted for receiving a fastening member; and

a plurality of terminals received in the insulative housing.

2. The cable assembly as claimed in claim 1, wherein the pair of flanges and the pair of ears all extend from the opposite ends of the base along the longitudinal direction.

3. The cable assembly as claimed in claim 2, wherein each ear defines a cutout at a free end thereof.

4. The cable assembly as claimed in claim 1, wherein the base includes a protrusion and a bulge on a bottom face thereof adapted for engaging with opposite first and second faces of a bridge connected between the mounting wings.

5. The cable assembly as claimed in claim 1, wherein the housing comprises a pair of guiding members forwardly extending from the base proximate to two sides

of the mating portion, respectively.

6. The cable assembly as claimed in claim 1, further comprising a cable electrically connecting with the terminals.

7. The cable assembly as claimed in claim 6, further comprising a spacer defining a plurality of slots, and wherein the insulative housing has a mating face and a terminating face opposite to the mating face and defines a cavity extending from the terminating face toward the mating face to receive the spacer, the terminals comprising insulation displacement sections respectively protruding through the slots of the spacer.

8. The cable assembly as claimed in claim 7, further comprising a cover assembled to a rear of the insulative housing, the cover defining a plurality of grooves receiving the insulation displacement sections of the terminals.

9. An electrical system comprising:

a panel including a body and a pair of spaced mounting wings integrally extending from the body, one of the mounting wings defining a mounting hole therethrough; and

a cable assembly comprising:

an insulative housing comprising a base extending along a longitudinal direction, a mating portion extending forwardly from the base along a mating direction perpendicular to the longitudinal direction, and a pair of flanges and a pair of ears respectively engaging with opposite first and second faces of the mounting wings to counterbalance external force exerted on the cable assembly in the mating direction, one of the flanges defining a through hole in

alignment with the mounting hole of the panel;

a plurality of terminals received in the insulative housing; and

a fastening member extending through the through hole of the flange and the mounting hole of the mounting wing to mount the cable assembly on the panel.

10. The system as claimed in claim 9, wherein the mounting wing in which the mounting hole is defined is formed with a post on a front side thereof, the mounting hole extending from a front face of the post through a rear side of the mounting wing.

11. The system as claimed in claim 9, wherein the panel includes a bridge connecting the spaced mounting wings adjacent a lower position thereof.

12. The system as claimed in claim 11, wherein the base includes a protrusion and a bulge on a bottom face thereof respectively engaging with opposite first and second faces of the bridge.

13. The system as claimed in claim 11, wherein the other mounting wing defines a keyway in an inner side adjacent the bridge, and the base is formed with a key received in the keyway.

14. The system as claimed in claim 11, wherein the mounting wings and the bridge are bent upwardly from the body of the panel to be perpendicular to the body.

15. The system as claimed in claim 9, wherein the housing comprises a pair of

guiding members forwardly extending from the base proximate to two sides of the mating portion, respectively.

16. An electrical system comprising:

a panel including a main body with spaced first and second mounting wings;

a first retention piece defined in the first mounting wing;

a second retention piece defined in the second mounting wing; and

a cable connector assembly comprising:

a housing device enclosing a plurality of contacts in connection with a cable, and defining two opposite slots at two opposite ends to receive the corresponding wings, respectively, so as to restrict movement of the housing device relative to the panel in a direction perpendicular to said wings; wherein

the first retention piece cooperates with a portion of the housing device to allow said housing device to be pivotal about said first retention piece until the an opposite portion of the housing device engages the second wing in said direction during assembling the housing device to the panel under a condition that the engagement between the first retention piece and said portion of the housing prevents the housing device from moving away from the first wing in other directions perpendicular to said direction, and the second retention piece cooperates with said opposite portion of the housing device to fasten the housing device to the second wing.

17. The assembly as claimed in claim 16, wherein said first and second wings are essentially perpendicular to the main body, and a mating direction of the housing device is parallel to said direction.

18. The assembly as claimed in claim 16, wherein said first and second wings

are split from a central portion of the main body and thus leaving an opening therein.

19. The assembly as claimed in claim 16, wherein said first retention piece is a keyway and said portion of the housing device is a key.

20. An electrical assembly comprising:

an electrical connector including:

a housing device enclosing a plurality of contacts extending in a front-to-back direction, said housing defining at least one flange and a corresponding ear spaced from said flange in the front-to-back direction with a slot therebetween; wherein

the flange and the ear are purposely laterally offset from each other for not overlapping with each other in said front-to-back direction so as not to use a slide mold to form said space during an injection molding process forming said housing.

21. The assembly as claimed in claim 20, further including a panel including a main body with at least one mounting wing thereof, wherein said mounting wing is compliantly retainably received in said slot.

22. The assembly as claimed in claim 21, wherein said wing is angled with said main body in a non-parallel relation.

23. The assembly as claimed in claim 20, wherein at least one through opening is formed in the flange in alignment with said ear in said front-to-back direction.

24. The assembly as claimed in claim 20, where there are two slots formed in

the housing to retainably receive two wings of the panel.